

Amendments to the Claims

Please amend the Claims as follows:

1. (Previously Presented) A locking door assembly comprising;
a door member mounted to a door frame and moveable between at least an open and closed position;
a lock assembly having a central lock member positioned in the door member, and at least one actuator member connected to the central lock member and moveable along an axis of extension between a first position and second position;
an extension bolt having an elongated body extending along an extension bolt axis, and having a proximal end connected to the actuator member and a distal end with a projection configured to mate with a receiver for locking the door in position, said connection of the actuator to the extension bolt including an intermediate portion with a length extending generally transverse to said extension bolt axis and defining an extent of separation of the extension bolt axis from the actuator axis and at least an extent of the extension bolt passing through an interior portion of the door member; and,
wherein the intermediate portion comprises an adaptor having a first end with a projection configured for mating connection to the actuator, and a second end with threading configured for mating securement with the extension bolt.
2. (Previously Presented) The assembly of Claim 1 wherein, the adaptor includes a body length located between the actuator and the extension bolt, said body length defining a separation distance between the actuator axis of extension and the extension bolt axis.
3. (Original) The assembly of Claim 2 wherein, the adaptor has a first end connected to the actuator and a second end connected to the extension bolt.
4. (Canceled)
5. (Previously Presented) The assembly of Claim 2 wherein the length of the adaptor body is a fixed length.
6. (Previously Presented) The assembly of Claim 5 wherein the length of the adaptor body is approximately ½ inch.

7. (Previously Presented) The assembly of Claim 5 wherein the adaptor body length is between 1/4 inch and 3/4 inch.
8. (Original) The assembly of Claim 1 wherein a second adaptor is secured to a second extension bolt positioned along the extension bolt axis, said second adaptor having an intermediate portion with a length extending transverse to said extension bolt axis.
9. (Canceled)
10. (Canceled)
11. (Previously Presented) A multi-point lock assembly for a door member mounted to a door frame and moveable between an open configuration and a closed configuration, comprising:
 - a central lock assembly having at least one actuator member moveable along an axis of movement between a first position and second position;
 - an extension bolt having an elongated body extending along an extension bolt axis, and having a proximal end connected to the actuator member by an adaptor and a distal end opposite the proximal end, said adaptor having a body portion residing between a first end and a second end, the body portion having a length extending generally transverse to the extension bolt axis to displace the extension bolt axis a distance away from the actuator axis; and,
 - wherein the adaptor connecting the actuator member and extension bolt is positioned more proximate to the central lock assembly than to the distal end of the extension bolt.
12. (Original) The lock assembly of Claim 11 wherein the first end of the adaptor is connected to the actuator and the second end is connected to the extension bolt, said length of the body portion being defined by a distance between said first and second ends of the adaptor.
13. (Original) The lock assembly of Claim 12 wherein the first end of the adaptor has a projection configured for mating connection to the actuator, and the second end of the adaptor has threading configured for mating threaded securement to the extension bolt.
14. (Original) The lock assembly of Claim 11 wherein a second adaptor is secured to a second extension bolt positioned along a second extension bolt axis, said second adaptor having a body portion with a length extending transverse to said second extension bolt axis.
15. (Canceled)

16. (Previously Presented) An adaptor for connecting an extension bolt to a central lock device of a multi-point lock assembly for a door, comprising;

an adaptor body having a first end with a means for connection to a mating portion of a moveable actuator member of a central lock member, and a second end with a means for connection to an elongated extension bolt, the adaptor having a body length between said first end and said second end, said body length extending transverse to the elongated extension bolt, said length providing an extent of positioning the elongated extension bolt in spaced relationship from the actuator; and,

wherein the means for connecting the second end of the adaptor to the elongated extension bolt includes a threaded fastener arrangement between the adaptor and the extension bolt.

17. (Original) The adaptor of Claim 16 wherein the means for connecting the adaptor first end to an actuator member includes a projection at said first end configured to mate with a receiver of the actuator member.

18. (Canceled)

19. (Previously Presented) The adaptor of Claim 16 wherein the second end has internal threading configured to mate with a threaded end portion of the extension bolt.

20. (Original) The adaptor of Claim 16 wherein the first end of the adaptor is configured for removable connection to the actuator.

21. (Original) The adaptor of Claim 16 wherein the second end of the adaptor is configured for removable connection to the extension bolt.

22. (Original) The adaptor of Claim 16 wherein the length of the adaptor body is a fixed length.

23. (Original) The adaptor of Claim 22 wherein the length of the adaptor body is approximately 1/2 inch.

24. (Previously Presented) The adaptor of Claim 22 wherein the adaptor body length is between 1/4 inch and 3/4 inch.

25. (Canceled)

26. (Currently Amended) An adaptable door lock assembly for a multi-point locking arrangement of a door to a door frame, comprising:

a central lock unit having a movable actuator member with an axis of movement between an extended position and a retracted position,

the lock assembly having a first configuration, wherein the actuator is connected to a first extension bolt extending along a first bolt axis and the axis of the actuator is in substantial alignment with the first bolt axis, and a second configuration wherein the actuator is connected to a second extension bolt extending along a second bolt axis through an adaptor body, the adaptor body spacing the axis of the actuator a distance away from the second bolt axis, the adaptor body having a first end connected to the actuator member and a second end connected to the second extension bolt, said adaptor body having a length between the first and second ends, said length defining the distance said actuator axis is positioned away from the bolt axis.

27. (Canceled)

28. (Currently Amended) The lock assembly of Claim 26 wherein in the second configuration the adaptor is connected to the actuator member by mating connection of a projection with a recess.

29. (Currently Amended) The lock assembly of Claim 26 wherein in the second configuration the adaptor is connected to the extension bolt by mating connection of a projection with a receiver.

30. (Currently Amended) The lock assembly of Claim 29 wherein in the second configuration the adaptor is connected to the extension bolt by insertion of the projection into the receiver in threaded arrangement.

31. (Original) The lock assembly of Claim 26 wherein the central lock unit has an exposed side configured to position along an edge of a door, and said actuator member is located adjacent said exposed side.

32. (Previously Presented) The lock assembly of Claim 31 wherein the first extension bolt is adjacent the exposed side in the first configuration.

33. (Previously Presented) The lock of Claim 31 wherein in the second configuration, the second extension bolt axis resides a distance away from the exposed side of the lock, such that said second bolt axis to passes through an interior portion of a door.

34. (Previously Presented) The adaptable door lock assembly of Claim 26 where in the first configuration, the axis of the actuator is in longitudinal alignment with the first bolt axis.

35. (Previously Presented) A door assembly comprising:

a door mounted within a door frame wherein the door includes a lock edge and an interior portion spaced from the lock edge and having a channel within the interior portion, the channel extending from adjacent the door frame to proximate a central lock unit;

the central lock unit having a movable actuator member with an axis of movement between an extended position and a retracted position, the actuator being proximate the lock edge;

an extension bolt having an elongated body extending along an extension bolt axis, the extension bolt extending through the channel between the door frame and proximate the central lock unit; and

an adaptor connecting the actuator member and the extension bolt with a length extending generally transverse to said extension bolt axis and defining an extent of separation of the extension bolt axis from the actuator axis,

wherein the extension bolt has a proximal end connected to the adaptor and a distal end opposite the proximal end, and the adaptor is more proximate to the central lock unit than to the distal end of the extension bolt.

36. (Previously Presented) A method of assembling a locking door assembly, comprising the steps of:

providing a door member mounted to a door frame and moveable between at least an open position and a closed position;

providing a lock assembly having a central lock member positioned in the door member and an actuator member connected to the central lock member and moveable along an axis of extension between a first position and a second position; and

selecting between installing the lock assembly in a first configuration and installing the lock assembly in a second configuration, wherein installing the lock assembly in the first configuration comprises the step of directly connecting to the actuator member a first extension bolt extending along a first bolt axis such that the axis of extension of the actuator is in alignment with the first bolt axis, and installing the lock assembly in the second configuration comprises the steps of connecting an adaptor member to the actuator member, and connecting the adaptor member to a second extension bolt extending along a second bolt axis, the adaptor member spacing the axis of extension of the actuator a distance away from the second bolt axis.

37. (Previously Presented) A door assembly comprising:

a door mounted within a door frame, wherein the door includes a lock edge and an interior portion spaced from the lock edge and having a channel within the interior portion, the channel extending from adjacent the door frame to proximate a central lock unit;

the central lock unit having a housing mounted within the door, a movable actuator member having a first portion located within the housing and a second portion extending out of the housing adjacent the lock edge, and an internal mechanism contained within the housing and operably connected to the actuator member to move the actuator member along an axis of movement between an extended position and a retracted position;

an extension bolt having an elongated body extending along an extension bolt axis, the extension bolt extending through the channel between the door frame; and

an adaptor having a body portion residing between a first end and a second end, the first end of the adaptor directly connected to the actuator member, and the second end of the adaptor directly connected to the extension bolt, wherein the body portion has a length extending generally transverse to the extension bolt axis to displace the extension bolt axis a distance away from the actuator axis.